



FOSTER JOSEPH SAYERS DAM, PA

U.S. ARMY CORPS OF ENGINEERS
FACT SHEET as of February 2015

BUILDING STRONG®

AUTHORIZATION: The project is a unit of the comprehensive flood control plan for the protection of communities in the West Branch Susquehanna River basin and was authorized by the Flood Control Act approved September 3, 1954. It is described in House Document No. 29, 84 Congress, first session.

TYPE OF PROJECT: Flood Risk Management, Recreation, and Environmental Stewardship

CONTRIBUTION TO CHESAPEAKE BAY: Contributes to Executive Order 13508 goals to protect habitat and water quality, and expand public access within the Chesapeake Bay watershed.

PROJECT PHASE: Operations and Maintenance

CONGRESSIONAL INTEREST: Senators **Casey, Jr. and Toomey (PA)** and Representative **Thompson (PA-5)**.

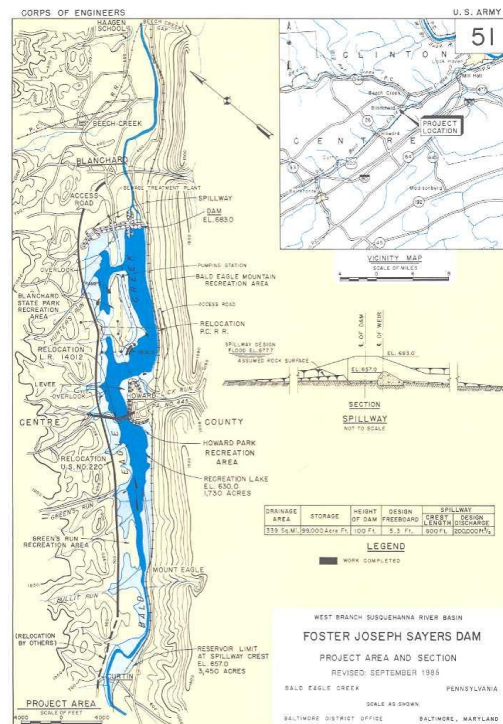
NON-FEDERAL SPONSOR: None

BACKGROUND:

Foster Joseph Sayers Dam is located on Bald Eagle Creek approximately one mile upstream from Blanchard, PA and 14 miles above the mouth at Lock Haven, Centre County, PA.

The dam is of earthfill construction with a maximum height of 100 feet above the streambed and a top length of 6,835 feet. It has a gated outlet tunnel for the regulation of flood flows. The spillway, located in rock in a saddle adjacent to the left abutment, is uncontrolled. The reservoir has a storage capacity of 99,000 acre-feet at spillway crest, equal to 5.47 inches of runoff from the drainage area above the dam and when full, will extend upstream for 10.0 miles. The project controls a drainage area of 339 square miles or 88 percent of the drainage area above Beech Creek and 43 percent of the Bald Eagle Creek drainage area. The project reduces flood heights on Bald Eagle Creek below the dam and along the West Branch below Lock Haven. The project also maintains a pool of 1,730 acres during the recreation season. The Borough of Howard, located at the upstream end of the conservation pool, is protected by a levee operated and maintained by project staff. The Federal cost of the Foster J. Sayers project was \$30,887,063.

The Commonwealth of Pennsylvania coordinates the operation of George B. Stevenson Dam with the Corps' operation of Curwensville Dam, Alvin R. Bush Dam, and Foster Joseph Sayers Dam, in order to secure optimum flood control benefits through operation as a system.



Under a Corps real estate agreement, recreation facilities are operated and maintained by the Commonwealth of Pennsylvania, Department of Conservation and Natural Resources (DCNR) as Bald Eagle State Park. DCNR leases 5,900 acres and operates the following facilities: beach, marina, picnic areas, boat launches and two campgrounds. Howard Borough also leases, operates, and maintains a five acre community park.

A signed Letter of Agreement and Request for Provisionally Accredited Levee Designation for the Howard Levee was forwarded to FEMA on March 31, 2008. Levee accreditation to satisfy the requirements of 44 CFR 65.10 was not completed by FEMA's date of May 7, 2010. Accreditation of the Howard Levee began in fiscal 2010 and was completed in fiscal 2011.

STATUS: Project is operational. Flood damages prevented through fiscal 2014 are estimated at \$212,538,000. Recreation attendance for fiscal 2012 at Bald Eagle State Park was 3,850,640 visitor hours.

BUDGET:

Federal Funds Data

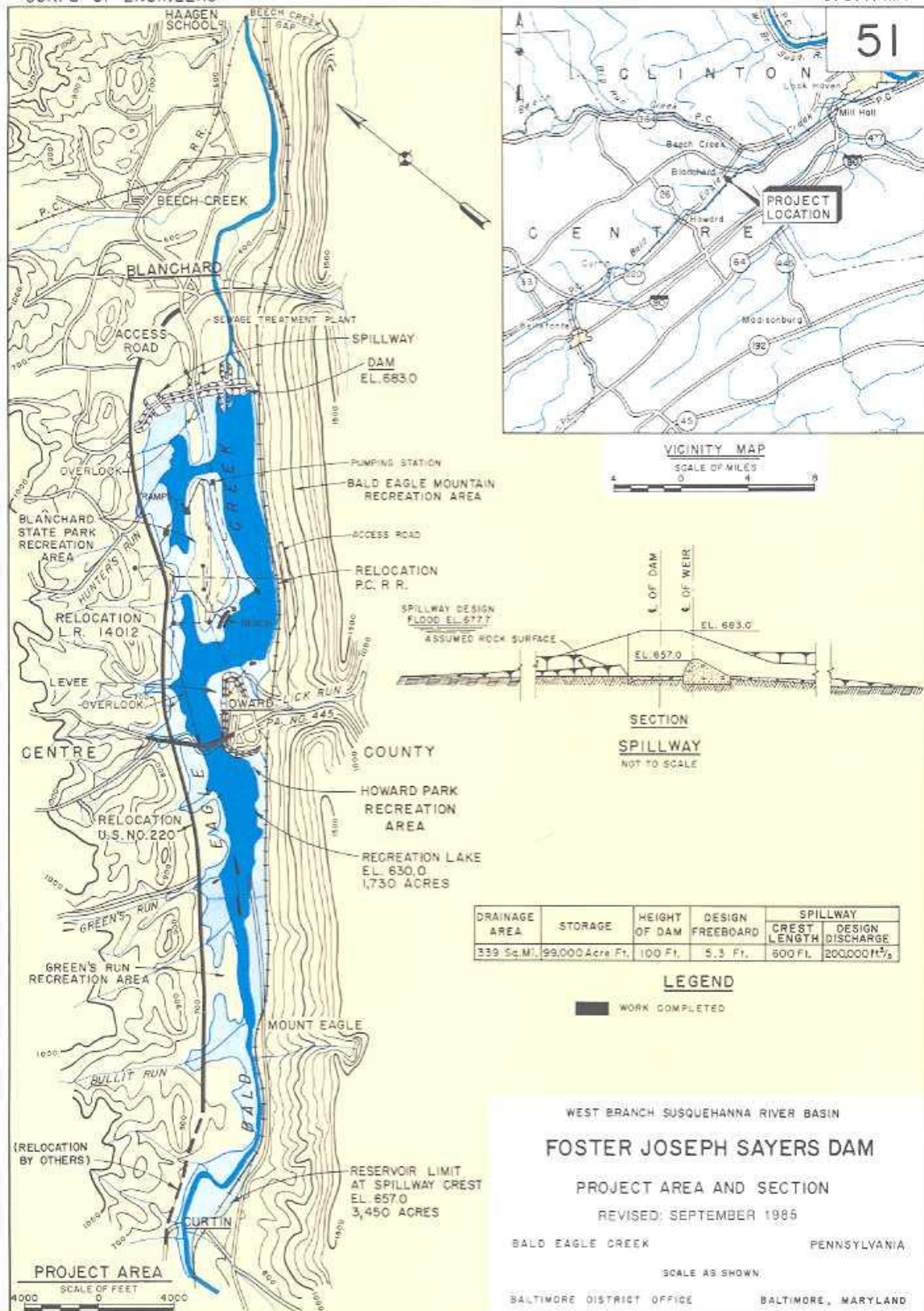
Allocation for FY 2014	805,900
President Budget FY 2015	1,256,000
Allocation for FY 2015	TBD

SCHEDULE:

FY 2014 Completed Work: Funding was used to perform normal operation and maintenance of the project. Sustainability funds were used to install energy efficient glass and door weather stripping.

FY 2015 Scheduled Work: Normal operation and maintenance of the project will continue. Additionally repairs to the drainage structure of Howard Levee and update to Cultural Resources Management Plan will be completed.

For more information regarding Foster Joseph Sayers Dam, PA contact Joseph C. Ignatius, CENAB-OP-F, (410) 962-6043, or e-mail joe.ignatius@usace.army.mil. Also see this project's related web page at <http://www.nab.usace.army.mil/recreation/sayers.htm>.



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